

AMENDMENTS TO THE CLAIMS

1. (Currently amended) A method for cloning a gene coding for a protein regulating aureobasidin sensitivity which is obtained from a mold ~~and encodes a protein regulating aureobasidin sensitivity or its functional derivative~~, which comprises using a gene ~~or fragment thereof contained in a DNA fragment represented by a restriction enzyme map of Fig. 1 to Fig. 3~~ as a probe which comprises a nucleotide sequence selected from the group consisting of SEQ ID NOS: 15, 17, 19, 21 and 23.

2. (Withdrawn) A nucleic acid probe which comprises a sequence consisting of at least 15 bases and is hybridizable with a gene regulating aureobasidin sensitivity which is obtained from a mold and encodes a protein regulating aureobasidin sensitivity on its functional derivative.

3. (Withdrawn) A method for detecting a gene regulating aureobasidin sensitivity by hybridization with the use of a nucleic acid probe as claimed in claim 2.

4. (Currently amended) A process for cloning a gene coding for a protein ~~which regulates~~ regulating aureobasidin sensitivity, which comprises using a gene ~~or fragment thereof contained in a DNA fragment represented by a restriction enzyme map of Fig. 1 to Fig. 3~~ as a probe which comprises a nucleotide sequence selected from the group consisting of SEQ ID NOS: 15, 17, 19, 21 and 23.

5. (Withdrawn) A nucleic acid probe which comprises a sequence consisting of 15 or more bases and is hybridizable with a gene encoding a protein regulating aureobasidin sensitivity.

6. (Withdrawn) A process for screening an aureobasidin resistant gene comprising:

- (a) mutanizing an aureobasidin sensitive host, to thereby give a resistant mutant; and
- (b) isolating a gene capable of conferring aureobasidin resistance from said resistant mutant.

7. (Withdrawn) A process for screening an aureobasidin sensitive gene comprising:

- (a) mutanizing an aureobasidin sensitive host, to thereby give a resistant mutant;
- (b) isolating a gene capable of conferring aureobasidin resistance from said resistant mutant; and
- (c) isolating aureobasidin sensitive gene from said aureobasidin sensitive host of step (a), which is hybridizable with said gene capable of conferring aureobasidin resistance of step (b).